

03433640 COPPERAS BRANCH NEAR KINGFIELD, TN—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

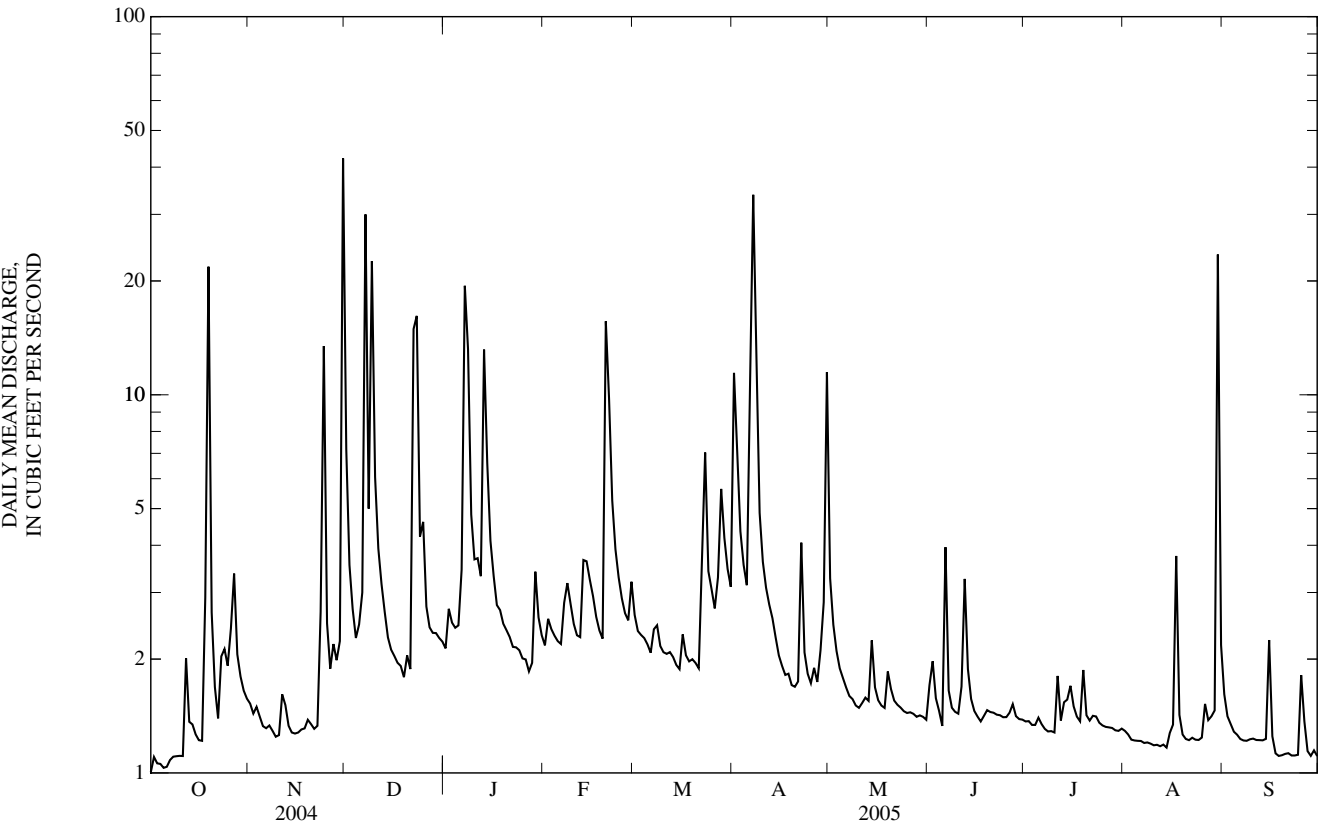
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.0	1.5	7.2	2.1	2.2	2.6	11	3.3	1.7	1.4	1.3	1.6
2	1.1	1.4	3.5	2.7	2.6	2.4	7.1	2.5	2.0	1.4	1.3	1.4
3	1.1	1.5	2.7	2.5	2.4	2.3	4.4	2.1	1.6	1.3	1.2	1.3
4	1.1	1.4	2.3	2.4	2.3	2.3	3.5	1.9	1.5	1.3	1.2	1.3
5	1.0	1.3	2.5	2.5	2.2	2.2	3.1	1.8	1.3	1.4	1.2	1.3
6	1.0	1.3	e3.0	3.4	2.2	2.1	11	1.7	4.0	1.3	1.2	1.2
7	1.1	1.3	e30	19	2.8	2.4	34	1.6	1.7	1.3	1.2	1.2
8	1.1	1.3	e5.0	13	3.2	2.5	13	1.6	1.5	1.3	1.2	1.2
9	1.1	1.2	23	4.8	2.8	2.2	4.9	1.5	1.5	1.3	1.2	1.2
10	1.1	1.3	6.1	3.7	2.5	2.1	3.6	1.5	1.4	1.3	1.2	1.2
11	1.1	1.6	3.9	3.7	2.3	2.1	3.1	1.5	1.7	1.8	1.2	1.2
12	2.0	1.5	3.2	3.3	2.3	2.1	2.8	1.6	3.3	1.4	1.2	1.2
13	1.4	1.3	2.7	13	3.7	2.0	2.6	1.6	1.9	1.5	1.2	1.2
14	1.3	1.3	2.3	6.6	3.6	1.9	2.3	2.2	1.6	1.6	1.2	1.2
15	1.3	1.3	2.1	4.1	3.2	1.9	2.0	1.7	1.5	1.7	1.3	2.2
16	1.2	1.3	2.0	3.3	2.9	2.3	1.9	1.6	1.4	1.5	1.3	1.3
17	1.2	1.3	2.0	2.8	2.6	2.0	1.8	1.5	1.4	1.4	3.7	1.1
18	2.9	1.3	1.9	2.7	2.4	2.0	1.8	1.5	1.4	1.4	1.4	1.1
19	22	1.4	1.8	2.5	2.3	2.0	1.7	1.9	1.5	1.9	1.3	1.1
20	2.7	1.3	2.0	2.4	16	2.0	1.7	1.7	1.4	1.4	1.2	1.1
21	1.7	1.3	1.9	2.3	9.8	1.9	1.7	1.6	1.4	1.4	1.2	1.1
22	1.4	1.3	15	2.2	5.3	3.7	4.1	1.5	1.4	1.4	1.2	1.1
23	2.0	2.7	16	2.1	3.9	7.0	2.1	1.5	1.4	1.4	1.2	1.1
24	2.1	13	4.2	2.1	3.3	3.4	1.8	1.5	1.4	1.4	1.2	1.1
25	1.9	2.5	4.6	2.0	2.9	3.1	1.7	1.4	1.4	1.3	1.2	1.8
26	2.4	1.9	2.8	2.0	2.6	2.7	1.9	1.4	1.4	1.3	1.5	1.4
27	3.4	2.2	2.4	1.9	2.5	3.3	1.7	1.4	1.5	1.3	1.4	1.1
28	2.1	2.0	2.3	2.0	3.2	5.6	2.1	1.4	1.4	1.3	1.4	1.1
29	1.8	2.2	2.3	3.4	---	4.2	2.8	1.4	1.4	1.3	1.5	1.1
30	1.7	42	2.3	2.6	---	3.5	11	1.4	1.4	1.3	23	1.1
31	1.6	---	2.2	2.3	---	3.1	---	1.4	---	1.3	2.2	---
TOTAL	69.9	98.2	165.2	125.4	100.0	84.9	148.2	52.2	49.4	43.6	64.2	37.6
MEAN	2.25	3.27	5.33	4.05	3.57	2.74	4.94	1.68	1.65	1.41	2.07	1.25
MAX	22	42	30	19	16	7.0	34	3.3	4.0	1.9	23	2.2
MIN	1.0	1.2	1.8	1.9	2.2	1.9	1.7	1.4	1.3	1.3	1.2	1.1
CFSM	1.39	2.02	3.29	2.50	2.20	1.69	3.05	1.04	1.02	0.87	1.28	0.77
IN.	1.61	2.25	3.79	2.88	2.30	1.95	3.40	1.20	1.13	1.00	1.47	0.86

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2004 - 2005, BY WATER YEAR (WY)

MEAN	2.25	3.27	5.33	4.05	3.57	2.89	4.59	2.66	1.85	1.60	1.64	1.19
MAX	2.25	3.27	5.33	4.05	3.57	3.05	4.94	3.65	2.05	1.79	2.07	1.25
(WY)	(2005)	(2005)	(2005)	(2005)	(2005)	(2004)	(2005)	(2004)	(2004)	(2004)	(2005)	(2005)
MIN	2.25	3.27	5.33	4.05	3.57	2.74	4.25	1.68	1.65	1.41	1.22	1.12
(WY)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2004)	(2005)	(2005)	(2005)	(2004)	(2004)

SUMMARY STATISTICS	FOR 2005 WATER YEAR		WATER YEARS 2004 - 2005	
ANNUAL TOTAL	1,038.8		2.85	
ANNUAL MEAN	2.85		2.85	
HIGHEST ANNUAL MEAN			2.85	
LOWEST ANNUAL MEAN			2.85	
HIGHEST DAILY MEAN	42	Nov 30	42	Nov 30, 2004
LOWEST DAILY MEAN	1.0	Oct 1	0.97	Sep 21, 2004
ANNUAL SEVEN-DAY MINIMUM	1.1	Oct 1	0.98	Sep 20, 2004
MAXIMUM PEAK FLOW	263	Oct 19	263	Oct 19, 2004
MAXIMUM PEAK STAGE	3.48	Oct 19	3.48	Oct 19, 2004
ANNUAL RUNOFF (CFSM)	1.76		1.76	
ANNUAL RUNOFF (INCHES)	23.85		23.87	
10 PERCENT EXCEEDS	3.9		3.9	
50 PERCENT EXCEEDS	1.8		1.8	
90 PERCENT EXCEEDS	1.2		1.2	

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